

**IN THE CLAIMS:**

On page 12, line 1, please cancel "Claims" and substitute:

**--I CLAIM AS MY INVENTION:--** therefor.

1. (Original) Method for determining an EMG-signal out of a  
5 raw signal, capturing via a number of electrodes, which are designed to be  
placed in order to detect signals from a diaphragm, and functionally  
connected to a respective signal channel, characterized in that an EKG-signal  
and an EMG-signal are estimated out of the raw signal and, depending on the  
estimated EKG-signal and the estimated EMG-signal, an EMG-window in the  
10 frequency region is determined within which the EMG-signal is filtered out.

Cancel claims 2-40

2-140 (Cancelled).